

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IFW

Applicant: Jay A. Warren

Title: CARDIAC RHYTHM MANAGEMENT SYSTEM WITH TIME-DEPENDENT FREQUENCY RESPONSE

Docket No.: 279.044US1

Filed: July 3, 2003

Examiner: Unknown



Serial No.: 10/615,636

Due Date: N/A

Group Art Unit: 3762

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

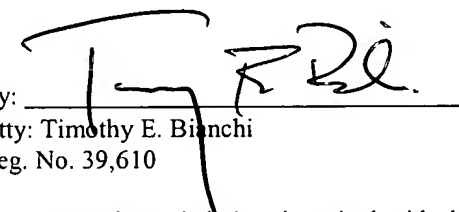
☒ A return postcard.

☒ An Information Disclosure Statement (2 pgs.), Form 1449 (2 pgs.), and copies of 3 cited documents.

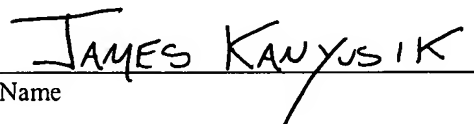
If not provided for in a separate paper filed herewith, Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

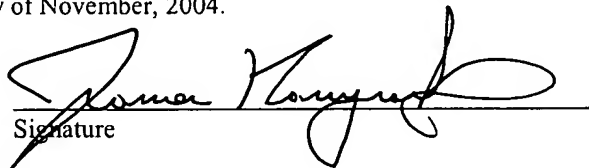
SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

Customer Number 21186

By: 
Atty: Timothy E. Bianchi
Reg. No. 39,610

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 16th day of November, 2004.


Name


Signature

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

(GENERAL)

S/N 10/615,636



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Jay A. Warren	Examiner:	Unknown
Serial No.:	10/615,636	Group Art Unit:	3762
Filed:	July 03, 2003	Docket:	279.044US1
Title:	CARDIAC RHYTHM MANAGEMENT SYSTEM WITH TIME-DEPENDENT FREQUENCY RESPONSE		

INFORMATION DISCLOSURE STATEMENT

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicant respectfully requests that this Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicant requests that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicant with the next official communication.

Pursuant to 37 C.F.R. §1.97(b), it is believed that no fee or statement is required with the Information Disclosure Statement. However, if an Office Action on the merits has been mailed, the Commissioner is hereby authorized to charge the required fees to Deposit Account No. 19-0743 in order to have this Information Disclosure Statement considered.

INFORMATION DISCLOSURE STATEMENT

Serial No.: 10 615,636

Filing Date: July 03, 2003

Title: CARDIAC RHYTHM MANAGEMENT SYSTEM WITH TIME-DEPENDENT FREQUENCY RESPONSE

Page 2

Dkt: 279.044US1

The present application is a U.S. national patent application filed after June 30, 2003. Thus, Applicant believes that the U.S. Patent & Trademark Office has waived the requirement under 37 C.F.R. 1.98 (a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication. The waiver is provided in a pre-OG notice from the U.S. Patent & Trademark Office entitled "Information Disclosure Statements May Be Filed Without Copies of U.S. Patents and Published Applications in Patent Applications filed after June 30, 2003" and dated July 11, 2003. Applicant acknowledges the requirement to submit copies of foreign patent documents and non-patent literature in accordance with 37 C.F.R. 1.98(a)(2).

The Examiner is invited to contact the Applicant's Representative at the below-listed telephone number if there are any questions regarding this communication.

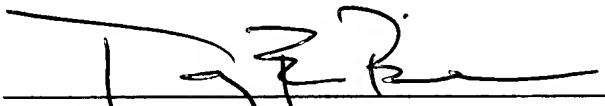
Respectfully submitted,

JAY A. WARREN

By his Representatives,

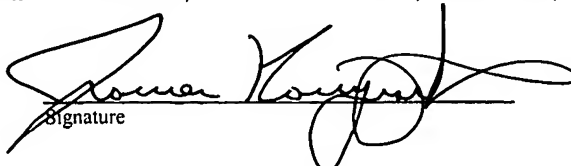
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Date Nov. 16, 2004

By 
Timothy E. Bianchi
Reg. No. 39,610

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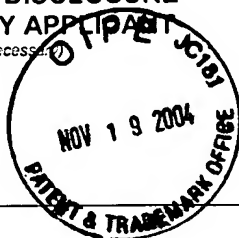

Name


Signature

Substitute for form 1449A PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Use as many sheets as necessary.



Complete if Known

Application Number	10/615,636
Filing Date	July 3, 2003
First Named Inventor	Warren, Jay
Group Art Unit	3762
Examiner Name	Unknown

Sheet 1 of 2

Attorney Docket No: 279.044US1

US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
	US-3,569,852	03/09/1971	Berkovits, B. V.	330	132	01/23/1969
	US-3,885,552	05/27/1975	Kennedy, James R.	128	2.05R	11/16/1972
	US-4,281,664	08/04/1981	Duggan, Stephen R.	128	696	05/14/1997
	US-4,298,007	11/03/1981	Wright, Thomas C., et al.	128	419G	07/21/1980
	US-4,365,639	12/28/1982	Goldreyer, Bruce N.	128	786	03/11/1981
	US-4,381,786	05/03/1983	Duggan, S. R.	128	419 PG	03/02/1981
	US-4,408,615	10/11/1983	Grossman, Hyman	128	696	03/02/1981
	US-4,418,695	12/06/1983	Buffet, Jacques	128	419PG	02/18/1981
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	US-4,494,551	01/22/1985	Little, III., Charles A., et al.	128	696	11/12/1982
	US-4,665,919	05/19/1987	Mensink, K. A., et al.	128	419 PG	09/19/1985
	US-5,003,976	04/02/1991	Alt, E.	128	419 PG	09/28/1988
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	US-5,074,303	12/24/1991	Hauck, J. A.	128	419	03/08/1990
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	US-5,162,991	11/10/1992	Chio, Shiu-Shin	364	413.03	03/08/1989
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	US-5,259,387	11/09/1993	dePinto, Victor M.	128	696	09/09/1991
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	US-5,357,969	10/25/1994	Herleikson, Earl C.	128	696	03/18/1993
	US-5,405,364	04/11/1995	Noren, Kjell, et al.	607	17	06/07/1993
	US-RE-32,361	02/24/1987	Duggan, Stephen R.	128	696	07/19/1982

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T ²
	EP-0372698A1	06/13/1990	Nelson, J. P., et al.	A61N	1/365	
	WO-0053258A1	09/14/2000	Warren, J.	A61N	1/362	

EXAMINER**DATE CONSIDERED**

Substitute Disclosure Statement Form, PTO-1449

* EXAMINER: Initial if reference considered, whether or not citation is in conformity with MPEP 609. Draw line through citation if not in conformity and not considered. Include copy of this form with most relevant citation to applicant. Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/615,636
Filing Date	July 3, 2003
First Named Inventor	Warren, Jay
Group Art Unit	3762
Examiner Name	Unknown

Sheet 2 of 2

Attorney Docket No: 279.044US1

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		"International Search Report - PCT/US00/06090", 4 pages	

EXAMINER**DATE CONSIDERED**

Substitute Disclosure Statement Form (PTO-1440)

* EXAMINER Initials: If reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English Language Translation is attached.